

COUNTY OF SAN DIEGO – DEPARTMENT OF PURCHASING AND CONTRACTING
CONTRACT NO. 513447 AMENDMENT NO. 11

**AMENDMENT TO THE INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS SERVICE AGREEMENT
BETWEEN COUNTY OF SAN DIEGO AND NORTHROP GRUMMAN**

This document (Amendment 11) amends the Information Technology and Telecommunications Service Agreement, signed and effective on January 24, 2006, (the "Agreement") between the County of San Diego (the "County") and Northrop Grumman Information Technology, Inc. ("Contractor"). Pursuant to the contract changes clause, you are directed to make the changes described herein to the Contract or do the following described work not included in the previous agreed on Statement of Work.

Description of Contract Change(s) and/or Work To Be Done:

WHEREAS, the Parties have agreed to the addition of a **Engineering Workstation Resource Unit**. This addition will provide a solution for software and business functions that require computing power beyond the capabilities of the standard desktop. THEREFORE, in accordance with Section 24.7 of the Agreement (Amendments; Waivers), the Parties hereby agree to amend the Agreement as follows:

- A. **Schedule 4.3 Operational Services** Section 4.4.3.2 is amended to reflect the addition of "Engineering Workstation", as described in Attachment 1 to PRR-0011 and is incorporated into the contract by this amendment.
- B. **Schedule 16.1 -Exhibit 16.1-1 Summary by Resource Units** is amended to add a new resource unit for Engineering Workstations, as described in Attachment 2 to PRR-0011 and is incorporated into the contract by this amendment.

All other Terms and Conditions remain in effect.

IN WITNESS WHEREOF, the County and Contractor have caused this Amendment to be executed and delivered by their respective, duly authorized representatives.

We, the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposed change is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work specified herein.

NORTHROP GRUMMAN INFORMATION TECHNOLOGY INC.

By: 

Date: 2/7/2007

**THIS AMENDMENT IS NOT VALID UNLESS APPROVED BY
THE DIRECTOR, DEPARTMENT OF PURCHASING AND
CONTRACTING.**

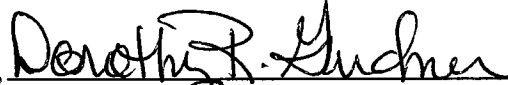
Department Review and Recommended Approval:

By: 

Chief Information Officer

Date: 2-7-07

APPROVED:

By: 
WINSTON F. MCCOLL, Director
Department of Purchasing and Contracting
Date: 2-13-07



Problem Resolution Report

**NG/CoSD-011, Rev1
Engineering Workstation Resource Units**

Date: February 5, 2007

Summary:

In accordance with the provisions of the IT and Telecommunications Service Agreement dated January 24, 2006 ("the Agreement") by and between the County of San Diego ("County") and Northrop Grumman Information Technology, Inc. ("Northrop Grumman" or "Contractor") (hereinafter collectively referred to as "the Parties") agreement is reached on the date shown above.

Issue or Problem:

The Parties wish to include the addition of an Engineering Workstation Resource Unit to the scope of the Agreement. This addition will provide a solution for software and business functions that require computing power beyond the capabilities of the standard desktop resource unit.

Resolution:

The Statement of Work of the Agreement is supplemented by an addition to Schedule 4.3, section 4.4.3.2., as shown in Attachment 1 to this PRR. This new subsection, Engineering Workstation, defines a new Personal Computing Services Asset, the standard for which, as of the effective date of this PRR, is defined as a Dell Precision Workstation 490 in the configuration defined in PDF attachment to this PRR.

A new Resource Unit entitled Engineering Workstation is also added to Schedule 16.1-1 as shown on Attachment 2 to this PRR.

The resolution of the issue or Problem as described in this Problem Resolution Report shall govern the Parties' actions under the Agreement until a formal amendment of the Agreement is implemented in accordance with the terms of the Agreement, at which time this Problem Resolution Report shall be deemed superseded and shall be null and void.

All other terms and conditions of the Agreement remain unchanged and the Parties agree that such terms and conditions set forth in the Agreement shall continue to apply. Unless otherwise indicated, the terms used herein shall have the same meaning as those given in the Agreement.



Problem Resolution Report

NORTHROP GRUMMAN

NG/CoSD-011, Rev1
Engineering Workstation Resource Units

IN WITNESS WHEREOF, THE Parties hereto, intending to be legally bound, have executed by their authorized representatives and delivered this Problem Resolution Report as of the date first written above.

COUNTY OF SAN DIEGO

By: Dorothy R. Gardner

Name: Dorothy R. Gardner

Title: Sr. PCO

Date: 2/6/07

NORTHROP GRUMMAN INFORMATION
TECHNOLOGY, INC.

By: [Signature]

Name: RANDOLPH PARIST

Title: DIR, CONTRACTS

Date: 2/7/2007

Attachment 1 to PRR-011

- **Engineering Workstations**

Engineering Workstations hardware standards will be determined yearly and updates to hardware will go into effect at the start of each Contract Year. The process to set Engineering Workstations hardware standards will be based on recommendations made by the Contractor and approved in writing by the County. Each model selected for a standard should be available from the manufacturer for the entire Contract Year.

Each Contract Year, 25% of the Engineering Workstations will be refreshed. The refresh will occur over the course of the Contract Year using a straight line methodology (25% of assets evenly refreshed over 12 months). Hardware and core software that meet current Contract Year standards (defined on an annual basis during the preceding Contract Year) will be deployed as part of the refresh process.

Resource Unit	Decomposition (specific cost detail breakouts)	Resource Unit Fee	Component Fee	Description of Components
Engineering Workstation		\$ 148.56		
	Hardware		82.65	This represents the costs of acquiring assets to support the Refresh tasks. Quotations were obtained from Original Equipment Manufacturers for the hardware that meets the County's standards. The amount included in the Price reflects the monthly depreciation for refresh cycle of 4 years (refresh cycle of a Standard PC).
	Hardware Maintenance/Break-Fix		10.08	This element comprises break-fix services, primarily labor and parts. Based on our experience and industry standards, we had made an assumption on failure rates of the hardware and the level of effort and resources (e.g., spare parts and other consumables) required to perform the repair services on a per call basis.
	Software License		9.56	Software licenses include the cost of software license upgrades/refresh. The value is determined by quotations received from software vendors/manufacturers. Based on the Refresh Cycle of 4 years for Standard PCs, the aggregated cost is then apportioned over the baseline volume of Standard PCs.
	Software Break-Fix		15.46	This comprises costs associated with the labor and resources for desk-side/Level 2 support. Based on our experience and industry standards, we had made an assumption on PC failure rates and the level of effort and resources required to perform the repair services on a per call basis.
	IMAR's		14.10	IMAR costs are Labor associated with IMAR's. Based on our experience and industry standards, and the number of expected IMAR's per year (refresh activities considered), we were able to compute the level of effort required.
	Refresh Support		6.41	Refresh Support represents the labor to conduct ongoing refresh activities. Includes warehousing activities, imaging, hardware delivery to County site, provide install services, removal of old PC and any boxes and packing materials.
	Desktop Application Directory Maintenance		10.30	This represents the labor, equipment and software costs associated with operating the Desktop Service Office, which provides centralized control of all desktop services, Model Office, and automated software distribution.

DELL**QUOTATION****QUOTE #: 344600572****Customer #: 73152643****Contract #: 74858****Quote Date: 1/26/07****Date: 1/31/07 2:56:02 PM****Customer Name: NORTHROP GRUMMAN/SAN DIEGO**

TOTAL QUOTE AMOUNT:	\$3,390.96		
Product Subtotal:	\$3,071.72		
Tax:	\$269.24		
Shipping & Handling:	\$50.00		
Shipping Method:	Ground	Total Number of System Groups:	1

GROUP: 1	QUANTITY: 1	SYSTEM PRICE: \$3,071.72	GROUP TOTAL: \$3,071.72
Base Unit:		Dell Precision 490 Mini-Tower Dual Core Xeon Proc 5060 3.20GHz, 2X 2MB L2 Cache 1066MHz (222-1747)	
Processor:		2nd Processor,Dual Core Xeon Proc 5060,3.20GHz,2X2MB L2 Cache, 1066, Dell Precision 490 (311-5941)	
Memory:		2GB, DDR2 ECC SDRAM Memory 533MHz, 4X512MB, Dell Precision 670/490, Factory Install (311-5956)	
Keyboard:		Entry Level, USB, No Hot Keys keyboards, Dell PrecisionWorkstations (310-7949)	
Monitor:		Dell UltraSharp 2007FP,Wide Flat Panel w/Height AdjustableStand,20.0 Inch VIS,OptiPlex Precision and Latitude (320-4686)	
Video Card:		nVidia,Quadro FX 3500,256MB dual VGA or DVI, Graphics CardDell Precision X90 (320-4817)	
Hard Drive:		160GB SATA 3.0Gb/s, 7200RPM NCQ HardDrive with 8MB DataBurst Cache, Dell Precision 490 (341-3408)	
Hard Drive Controller:		C1- All SATA Hard Drives Non- RAID for 1 to 2 Hard Drives, Dell Precision 490 (341-3425)	
Floppy Disk Drive:		3.5inch,1.44MB,Floppy Drive Dell Precision 490/690 Factory Install (341-3690)	
Operating System:		WINDOWS XP PRO x64, with MediaDell Precision, English Factory Install (420-5258)	
Mouse:		Dell USB 2-Button Entry Mouse with Scroll for Dell Precision (310-7959)	
CD-ROM or DVD-ROM Drive:		48X/32XCDRW AND 16XDVD+/-RW w/Cyberlink Power DVD,Roxio Digital Creator Dell Edition Dell Precision X90 (313-4283)	
Sound Card:		1394 Controller Card, Dell Precision 490, Factory Install (313-4162)	
Speakers:		Internal Chassis Speaker, DellPrecision 490 (313-4160)	
Documentation Diskette:		No Resource CD for Dell Optiplex,Precision and Latitude Systems (313-3673)	
Additional Storage Products:		80GB SATA 3.0Gb/s, 7200RPM Additional NCQ HardDrive with 8MB DataBurst Cache, Dell Precision 490 (341-3419)	
Service:		Gold Technical Support ServicePrecision, 3 Years (902-4902)	
Service:		PUB, Precision 3YR Info (983-6658)	
Service:		Dell Hardware Warranty Plus Onsite Service, Initial Year (984-2797)	
Service:		Type 3 Contract - Next Business Day Parts and Labor On-Site Response, Initial Year (970-6330)	
Service:		Dell Hardware Warranty Plus Onsite Service, Extended Year (984-2798)	
Service:		Type 3 Contract - Next Business Day Parts and Labor On-Site Response, 2YR Extended (970-0762)	
Installation:		Standard On-Site Installation Declined (900-9987)	
Misc:		Dell UltraSharp 2007FP,Wide Flat Panel w/Height AdjustableStand,20.0 Inch VIS,OptiPlex Precision and Latitude (320-4686)	

SALES REP:	Craig Cole	PHONE:	1800-981-3355
Email Address:	Craig_cole@Dell.com	Phone Ext:	7266704

For your convenience, your sales representative, quote number and customer number have been included to provide you with faster service when you are ready to place your order. You may also place your order online at www.dell.com/quote

Unless you have a separate agreement with Dell, the terms and conditions found at <http://ftpbox.us.dell.com/slg/resellers/resellertcs.htm> shall govern the sale and resale of the Products and Services referenced in this quotation.

Prices and tax rates are valid in the U.S. only and are subject to change.

*****Sales/use tax is a destination charge, i.e. based on the "ship to" address on your purchase order. Please indicate your taxability status on your PO. If exempt, please fax exemption certificate to Dell Tax Department at 512-283-9276, referencing your customer number. If you have any questions regarding tax please call 800-433-9019 or email Tax_Department@dell.com. *****

All product and pricing information is based on latest information available. Subject to change without notice or obligation.

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Shipments to California: For certain products, a State Environmental Fee Of Up to \$10 per item may be applied to your invoice as early as Jan 1, 2005. Prices in your cart do not reflect this fee. More Info: or refer to URL www.dell.com/environmentalfee



Purchase Order Requirements / Total Satisfaction Policy

***** HELP US, HELP YOU *****

To ensure that your orders get entered Faster, Quicker, Better, please provide us with the following:

To Get Your Order Fastest...go online

Purchase Order Requirements

- | | |
|---|--|
| <input type="checkbox"/> Purchase Order Number | <input type="checkbox"/> Signature
Make sure an employee authorized to bind the agency signs the P.O. |
| <input type="checkbox"/> Customer Number | |
| <input type="checkbox"/> Dell Quotation Number | <input type="checkbox"/> Payment Terms: Net 30 Days
Dell's 30 day terms of payment are contingent upon credit approval. |
| <input type="checkbox"/> "Bill-To" Address, Contact Name & Phone Number | <input type="checkbox"/> Ship Method & Pricing |
| <input type="checkbox"/> "Ship-To" Address, Contact Name & Phone Number | <input type="checkbox"/> Tax Status
Indicate whether the order is taxable or non-taxable. <ul style="list-style-type: none">• Dell collects sales/use tax on all orders unless a valid tax exemption certificate is on file in Dell's Tax Dept. (ph: 1-800-433-9019; fax: 1-800-433-9023).• Tax is charged based on shipping location; therefore, companies with multiple locations must have a tax exemption certificate on file for each state to which tax exempt purchases are shipped.
If tax exempt, the "bill-to" agency name on the purchase order must match the agency name on the tax exemption certificate. |
| <input type="checkbox"/> Description, Quantity & Price of Equipment | |
| <input type="checkbox"/> Contract Vehicle Used for Purchase
Are you purchasing off of a contract? | |
| <input type="checkbox"/> Purchasing Department Contact Name & Phone Number | |

Total Satisfaction Policy

*****Notice**

Please verify that the ship to location on this purchase order is the correct receiving location. This location must be able to accommodate the complete delivery.

Dell has a 30 day return policy for new products purchased directly from Dell. Dell's Total Satisfaction Return Policy may be found at http://www.dell.com/us/en/hied/misc/policy_010_policy.htm.

*** To ensure that Dell provides you with the best possible buying experience, please be sure that you have answered these questions:

- Operating System Requirements: Will the operating system on the quote meet the end-user's needs?
- Chassis Style: Desktops – Is this a horizontal or vertical unit? Server – Is this a rack or non-rack mount? Portable: Does the number of drives meet the end-user's needs?

Important Note: Purchase orders not meeting these requirements may result in delayed order processing.

<http://www.Dell.com/public-ecare>

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